ECS/EMD Configuration Change Request

1. Originator Jon Velapoldi	2. Log Date: **02/15/2005**	3. CCR #: **05-0064**	4. Rev:	5. Tel: 301-925-0982	6. Rm #: 3109A	7. Org. CM

8. CCR Title: Upgrade host toolkit4 to Redhat Enterprise AS 3.

9. Originator Signature/Date **Jon Velapoldi /s/ 02/15/2005**	10. Class **IN**	11. Type: **CCR**	12. Need Date: 2/22/2005

13. CCR Sponsor Signature/Date **Pamela Johnson /s/ 02/15/2005**	14. Category of Change: ==EDF/Infrastructure==	15. Priority: (If "Emergency" fill in Block 27). Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):* N/A	17. Schedule Impact:	18. CI(s) Affected:ClearCase

19. Release Affected by this Change:	20. Date due to Customer: 2/22/2005	21. Estimated Cost: ==None - Under 100K==

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
Support Synergy 5 Development Efforts

23. Problem: (use additional Sheets if necessary)
the primary build platform for CM for Linux builds, toolkit4, is currently running an old version of Linux which is not used for Synergy 5 development

24. Proposed Solution: (use additional sheets if necessary)
Install the updated Redhat Enterprise AS 3 Linux on the machine. This will include a new installation of ClearCase to support the build processes.

25. Alternate Solution: (use additional sheets if necessary)
none

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Do not have an appropriate build machine to perform Synergy 5 builds.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☒EDF ☐PVC ☐VATC ☐EDC ☐ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. SCDV CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. EDF CCB Chair (Sign/Date): **Darryl Washington /s/ 02/17/2005**	Disposition: ==Approved== App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: 05-0064 **Rev:** **Originator:** Jon Velapoldi

Telephone: 301-925-0982 **Office:** CM

Title of Change: Upgrade host toolkit4 to Redhat Enterprise AS 3.

Disk Partitions:
<primary>
/	ext3	8 GB	Root partition
/sys2	ext3	8 GB	Used for an OS upgrade. Leave unmounted.

<extended>
/data1	ext3	10 GB	EMD COTS and custom software
/data2	ext3	5 GB	
/users	ext3	3 GB	Home directory for local users
/usr/local		ext3	7 GB Common COTS area
/boot	ext3	512 MB	The boot partition
swap	swap	1 GB	Swap partition

Packages:
All except the "games and entertainment" section

Services:
Configure for NIS and /home directories

ClearCase release area for Redhat Linux exist in /tools/ccase_rel/2003.06/rhat_x86.

CM01AJA00 Revised 10/2/03 ***ECS/EMD***